

DOCKET NO: 295010US0PCT

"RESPONSE UNDER 37 CFR 1.116-  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1625"

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF :  
AKIHIRO TAKEMIYA, ET AL. : EXAMINER: CHANG, CELIA C.  
SERIAL NO: 10/589,130 :  
FILED: JANUARY 16, 2007 : GROUP ART UNIT: 1625  
FOR: INDAZOLE COMPOUND AND :  
PHARMACEUTICAL USE THEROF :

**AMENDMENT AFTER FINAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated December 7, 2010, please amend the above-identified application as follows:

OK enter  
/CC/ 3/11/2011

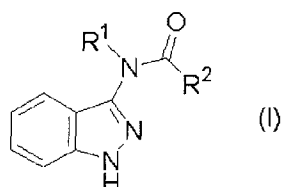
**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 21 of this paper.

**IN THE CLAIMS**

Please amend the claims as follows:

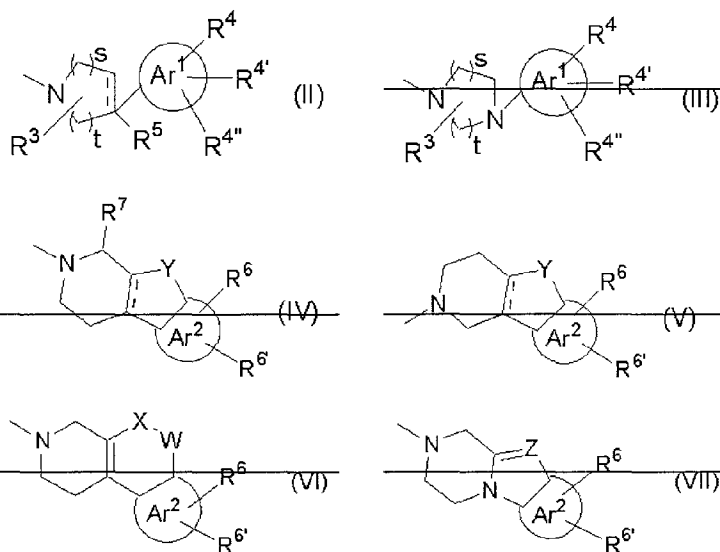
Claim 1 (Currently Amended): An indazole compound represented by ~~the following~~  
 formula (I):



wherein

R<sup>1</sup> is a hydrogen atom, an optionally substituted alkyl, an optionally substituted phenyl or an optionally substituted aromatic heterocyclic ring, and

R<sup>2</sup> is ~~any of the following~~ a group of formula (II) to the following formula (VII),



wherein

in the formula (II),

-----

is a single bond or a double bond,

in the ~~formulas~~ formula (II) and (III),

s is an integer of 1 or 2,

t is an integer of 1 or 2,

sum of s and t is 3.

R<sup>3</sup> is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxyl, an alkoxy, a carboxy or an alkoxycarbonyl,

ring Ar<sup>1</sup> is an aryl or an aromatic heterocyclic ring,

R<sup>4</sup>, R<sup>4'</sup>, R<sup>4''</sup> are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxycarbonyl, an acyl, -O(C=O)R<sup>4a</sup> (wherein R<sup>4a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), -(C=O)NR<sup>4a'</sup>R<sup>4a''</sup> (wherein R<sup>4a'</sup> and R<sup>4a''</sup> are the same or different and each is a hydrogen atom or an optionally substituted C<sub>1-6</sub> alkyl, or R<sup>4a'</sup> and R<sup>4a''</sup> are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), -NH(C=O)R<sup>4a</sup> (wherein R<sup>4a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), -SO<sub>2</sub>NR<sup>4a'</sup>R<sup>4a''</sup> (wherein R<sup>4a'</sup> and R<sup>4a''</sup> are the same or different and each is a hydrogen atom or an optionally substituted C<sub>1-6</sub> alkyl, or R<sup>4a'</sup> and R<sup>4a''</sup> are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring), -NHSO<sub>2</sub>R<sup>4a</sup> (wherein R<sup>4a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), an amino, an alkylamino, -SR<sup>4a</sup> (wherein R<sup>4a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), -SO<sub>2</sub>R<sup>4a</sup> (wherein R<sup>4a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or

R<sup>4</sup> and R<sup>4'</sup> are taken together to form an C<sub>1-3</sub> alkylenedioxy, and

R<sup>5</sup> is absent, or a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxyl, an alkoxy, an alkoxycarbonyl, an acyl, -(C=O)NR<sup>5a</sup>R<sup>5a'</sup> (wherein R<sup>5a</sup> and R<sup>5a'</sup> are the same or different and each is a hydrogen atom or an optionally substituted C<sub>1-6</sub> alkyl), -

$\text{NH}(\text{C}=\text{O})\text{R}^{5a''}$  (wherein  $\text{R}^{5a''}$  is an optionally substituted  $\text{C}_{1-6}$  alkyl), an amino, an alkylamino,  $-\text{SR}^{5a}$  (wherein  $\text{R}^{5a}$  is a hydrogen atom or an optionally substituted  $\text{C}_{1-6}$  alkyl) or a cyano, in the formulas (IV) and (V),

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is a single bond or a double bond,

$\text{Y}$  is a carbonyl,  $\text{NR}^{10}$ , an oxygen atom or a sulfur atom,

wherein  $\text{R}^{10}$  is a hydrogen atom, an optionally substituted alkyl, an acyl, an alkoxy carbonyl or  $-\text{SO}_2\text{R}^{10a}$  (wherein  $\text{R}^{10a}$  is an optionally substituted  $\text{C}_{1-6}$  alkyl or an optionally substituted phenyl),

ring  $\text{Ar}^2$  is a phenyl or an aromatic heterocyclic ring,

$\text{R}^6$  and  $\text{R}^{6'}$  are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxy carbonyl, an acyl,  $\text{O}(\text{C}=\text{O})\text{R}^{6a}$  (wherein  $\text{R}^{6a}$  is an optionally substituted  $\text{C}_{1-6}$  alkyl),  $(\text{C}=\text{O})\text{NR}^{6a'}\text{R}^{6a''}$  (wherein  $\text{R}^{6a'}$  and  $\text{R}^{6a''}$  are the same or different and each is a hydrogen atom or an optionally substituted  $\text{C}_{1-6}$  alkyl, or  $\text{R}^{6a'}$  and  $\text{R}^{6a''}$  are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring),  $\text{NH}(\text{C}=\text{O})\text{R}^{6a}$  (wherein  $\text{R}^{6a}$  is an optionally substituted  $\text{C}_{1-6}$  alkyl),  $-\text{SO}_2\text{NR}^{6a'}\text{R}^{6a''}$  (wherein  $\text{R}^{6a'}$  and  $\text{R}^{6a''}$  are the same or different and each is a hydrogen atom or an optionally substituted  $\text{C}_{1-6}$  alkyl, or  $\text{R}^{6a'}$  and  $\text{R}^{6a''}$  are taken together to form an optionally substituted 5- to 7-membered non-aromatic heterocyclic ring),  $\text{NHSO}_2\text{R}^{6a}$  (wherein  $\text{R}^{6a}$  is an optionally substituted  $\text{C}_{1-6}$  alkyl), an amino, an alkylamino,  $-\text{SR}^{6a}$  (wherein  $\text{R}^{6a}$  is an optionally substituted  $\text{C}_{1-6}$  alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or

~~R<sup>4</sup> and R<sup>4'</sup> are taken together to form a C<sub>1-3</sub>-alkylenedioxy, and~~  
~~R<sup>7</sup> is a hydrogen atom or an optionally substituted alkyl,~~  
~~in the formula (VI),~~  
~~X and W are any of C(=O) and O, C(=O) and NR<sup>11</sup>, and NR<sup>11</sup> and C(=O),~~  
~~wherein R<sup>11</sup> is a hydrogen atom or an optionally substituted alkyl,~~  
~~ring Ar<sup>2</sup> is a phenyl or an aromatic heterocyclic ring, and~~  
~~R<sup>6</sup> and R<sup>6'</sup> are the same or different and each is a hydrogen atom, a halogen atom, an~~  
~~optionally substituted alkyl, an optionally substituted alkenyl, an optionally~~  
~~substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxy carbonyl, an acyl,~~  
~~O(C=O)R<sup>6a</sup> (wherein R<sup>6a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), (C=O)NR<sup>6a'</sup>R<sup>6a''</sup>~~  
~~(wherein R<sup>6a'</sup> and R<sup>6a''</sup> are the same or different and each is a hydrogen atom or an~~  
~~optionally substituted C<sub>1-6</sub> alkyl, or R<sup>6a'</sup> and R<sup>6a''</sup> are taken together to form an~~  
~~optionally substituted 5 to 7 membered non-aromatic heterocyclic ring),~~  
~~NH(C=O)R<sup>6a</sup> (wherein R<sup>6a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), SO<sub>2</sub>NR<sup>6a'</sup>R<sup>6a''</sup>~~  
~~(wherein R<sup>6a'</sup> and R<sup>6a''</sup> are the same or different and each is a hydrogen atom or an~~  
~~optionally substituted C<sub>1-6</sub> alkyl, or R<sup>6a'</sup> and R<sup>6a''</sup> are taken together to form an~~  
~~optionally substituted 5 to 7 membered non-aromatic heterocyclic ring), NHSO<sub>2</sub>R<sup>6a</sup>~~  
~~(wherein R<sup>6a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), an amino, an alkylamino, SR<sup>6a</sup>~~  
~~(wherein R<sup>6a</sup> is an optionally substituted C<sub>1-6</sub> alkyl), a cyano, an optionally substituted~~  
~~phenyl or an optionally substituted heterocyclic ring, or~~  
~~R<sup>4</sup> and R<sup>4'</sup> are taken together to form a C<sub>1-3</sub>-alkylenedioxy, and~~  
~~in the formula (VII),~~

~~Z is a carbon atom or a nitrogen atom,~~

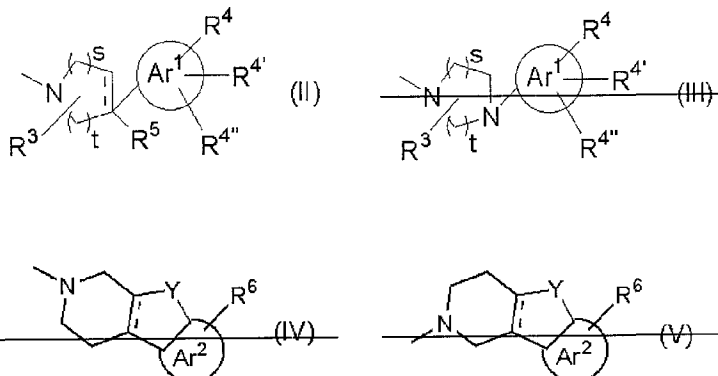
~~ring Ar<sup>2</sup> is a phenyl or an aromatic heterocyclic ring, and~~

$R^{6-}$  and  $R^{6-}$  are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an optionally substituted alkenyl, an optionally substituted alkynyl, a hydroxyl, an alkoxy, a carboxy, an alkoxy carbonyl, an acyl,  $O(C=O)R^{6a}$  (wherein  $R^{6a}$  is an optionally substituted  $C_{1-6}$  alkyl),  $(C=O)NR^{6a'}R^{6a''}$  (wherein  $R^{6a'}$  and  $R^{6a''}$  are the same or different and each is a hydrogen atom or an optionally substituted  $C_{1-6}$  alkyl, or  $R^{6a'}$  and  $R^{6a''}$  are taken together to form an optionally substituted 5 to 7 membered non-aromatic heterocyclic ring),  $NH(C=O)R^{6a}$  (wherein  $R^{6a}$  is an optionally substituted  $C_{1-6}$  alkyl),  $SO_2NR^{6a'}R^{6a''}$  (wherein  $R^{6a'}$  and  $R^{6a''}$  are the same or different and each is a hydrogen atom or an optionally substituted  $C_{1-6}$  alkyl, or  $R^{6a'}$  and  $R^{6a''}$  are taken together to form an optionally substituted 5 to 7 membered non-aromatic heterocyclic ring),  $NHSO_2R^{6a}$  (wherein  $R^{6a}$  is an optionally substituted  $C_{1-6}$  alkyl), an amino, an alkylamino,  $SR^{6a}$  (wherein  $R^{6a}$  is an optionally substituted  $C_{1-6}$  alkyl), a cyano, an optionally substituted phenyl or an optionally substituted heterocyclic ring, or

$R^4$  and  $R^4$  are taken together to form a  $C_{1-3}$  alkylenedioxy,  
 or a pharmaceutically acceptable salt thereof.

Claim 2 (Currently Amended): The indazole compound of claim 1,  
 wherein, in the above mentioned formula (I),

$R^2$  is any of the following a group of formula (II) to the following formula (V),



wherein

in the formula (II),

~~-----~~

is a single bond or a double bond,

~~in the formulas (II) and (III),~~

s is an integer of 1 or 2,

t is an integer of ~~[[0 to]]~~ 1 or 2,

sum of s and t is 3,

R<sup>3</sup> is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a carboxyl, an alkoxy, a hydroxy or an alkoxy,

ring Ar<sup>1</sup> is a phenyl or an aromatic heterocyclic ring,

R<sup>4</sup>, R<sup>4'</sup> and R<sup>4''</sup> are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, an alkoxy, a hydroxy, a sulfonamide, a mercapto, a sulfinyl, a sulfonyl, an amino or an alkylamino, and

R<sup>5</sup> is absent, or a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxy, an alkoxy, an amino, an alkylamino, a sulfanyl or a cyano, ~~[[and]]~~

~~in the formulas (IV) and (V),~~

~~-----~~

~~is a single bond or a double bond,~~

~~Y is a carbonyl, NR<sup>10</sup>, an oxygen atom or a sulfur atom,~~

~~wherein R<sup>10</sup> is a hydrogen atom, an optionally substituted alkyl, an acyl, an alkoxy, a hydroxy or a sulfonyl,~~

~~ring Ar<sup>2</sup> is a phenyl or an aromatic heterocyclic ring,~~

~~R<sup>6</sup> is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a cyano, a hydroxy or an alkoxy,~~

or a pharmaceutically acceptable salt thereof.

Claim 3 (Currently Amended): The indazole compound of claim 1,  
wherein,

in the ~~above-mentioned~~ formula (I),

$R^1$  is a hydrogen atom or an optionally substituted alkyl,

in the ~~above-mentioned~~ formulas formula (II) and ~~(III)~~,

----- is a single bond,

s is an integer of 1,

t is an integer of 2,

$R^3$  is a hydrogen atom,

ring  $Ar^1$  is a phenyl or a thiophene,

$R^4$ ,  $R^{4'}$ ,  $R^{4''}$  are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxy, an alkoxy,  $-SR^{4a}$  (wherein  $R^{4a}$  is an optionally substituted  $C_{1-6}$  alkyl) or a cyano, and

$R^5$  is a hydroxy or a cyano,

~~in the above-mentioned formulas (IV) and (V),~~

~~Y is  $NR^{10}$ ;~~

~~wherein  $R^{10}$  is a hydrogen atom or an optionally substituted alkyl,~~

~~ring  $Ar^2$  is a phenyl, and~~

~~$R^6$  and  $R^{6'}$  are the same or different and each is a hydrogen atom, a halogen atom, an optionally substituted alkyl, a hydroxy or an alkoxy;~~

~~in the above-mentioned formula (VI),~~

~~X and W are any of  $C(=O)$  and  $O$ ,  $C(=O)$  and  $NR^{11}$ , and  $NR^{11}$  and  $C(=O)$ ,~~

~~wherein  $R^{11}$  is a hydrogen atom,~~



~~ring Ar<sup>2</sup> is a phenyl, and~~  
~~R<sup>6</sup> and R<sup>6'</sup> are the same or different and each is a hydrogen atom, a halogen atom or~~  
~~an optionally substituted alkyl, and~~  
~~in the above mentioned formula (VII),~~  
~~ring Ar<sup>2</sup> is a phenyl, and~~  
~~R<sup>6</sup> and R<sup>6'</sup> are the same or different and each is a hydrogen atom, a halogen atom or~~  
~~an optionally substituted alkyl,~~  
or a pharmaceutically acceptable salt thereof.

Claim 4 (Currently Amended): The indazole compound of claim 1,  
wherein,

in the ~~above mentioned~~ formula (I),  
R<sup>1</sup> is a hydrogen atom,  
in the ~~above mentioned formulas~~ formula (II) and (III),  
----- is a single bond,  
s is an integer of 1,  
t is an integer of 2,  
R<sup>3</sup> is a hydrogen atom,  
ring Ar<sup>1</sup> is a phenyl,  
R<sup>4</sup>, R<sup>4'</sup>, R<sup>4''</sup> are the same or different and each is a hydrogen atom, a halogen atom or  
an optionally substituted alkyl, and  
R<sup>5</sup> is a hydroxy or a cyano[[, and]]  
~~in the above mentioned formula (IV),~~  
Y is NR<sup>10</sup>,  
wherein R<sup>10</sup> is a hydrogen atom or a methyl,

or a pharmaceutically acceptable salt thereof.

Claim 5 (Currently Amended): The indazole compound of claim 1,  
wherein,

in the ~~above-mentioned~~ formula (I),

~~-----~~ is a single bond,

R<sup>1</sup> is a hydrogen atom, and

in the ~~above-mentioned~~ formula (II),

s is an integer of 1,

t is an integer of 2,

R<sup>3</sup> is a hydrogen atom,

ring Ar<sup>1</sup> is a phenyl,

R<sup>4</sup>, R<sup>4'</sup>, R<sup>4''</sup> are the same or different and each is a hydrogen atom, a halogen atom or  
an optionally substituted alkyl, and

R<sup>5</sup> is a hydroxyl,

or a pharmaceutically acceptable salt thereof.

Claim 6 (Currently Amended): The indazole compound of claim 1, which is selected  
from

~~~[[[1]]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid  
(1H-indazol-3-yl)amide,

~~~[[[3]]]~~ 4-hydroxy-4-[3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-  
indazol-3-yl)amide,

~~~[[[4]]]~~ 4-(4-chlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-  
yl)amide,

~~[[6]]~~ 4-[3-fluoro-5-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid  
(1H-indazol-3-yl)amide,

~~[[9]]~~ 4-[4-fluoro-3-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid  
(1H-indazol-3-yl)amide,

~~[[10]]~~ 4-hydroxy-4-[4-methyl-3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic  
acid (1H-indazol-3-yl)amide,

~~[[12]]~~ 4-(3,5-difluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-  
yl)amide,

~~[[15]]~~ 4-(3-chloro-4-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-  
indazol-3-yl)amide,

~~[[20]]~~ 4-(3-chloro-2-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-  
indazol-3-yl)amide,

~~[[21]]~~ 4-(3,4-dichlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-  
yl)amide,

~~[[22]]~~ 4-(3-chloro-5-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-  
indazol-3-yl)amide,

~~[[23]]~~ 4-(4-chloro-3-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-  
indazol-3-yl)amide,

~~[[24]]~~ 4-(3-chlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-  
yl)amide,

~~[[27]]~~ 4-(1,3-benzodioxol-5-yl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-  
3-yl)amide,

~~[[28]]~~ 4-hydroxy-4-(3-methylphenyl)-1-piperidinecarboxylic acid (1H-indazol-3-  
yl)amide,

~~[[ (29) ]]~~ 4-(3-cyanophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (30) ]]~~ 4-hydroxy-4-[3-(methylthio)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (31) ]]~~ 4-(3-ethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (33) ]]~~ 4-(2,5-dichlorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (34) ]]~~ 4-[3,5-bis(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (35) ]]~~ 4-[2-fluoro-5-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (36) ]]~~ 4-[2-chloro-5-(trifluoromethyl)phenyl]-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (40) ]]~~ 4-cyano-4-(2-methoxyphenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (42) ]]~~ 4-cyano-4-[3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (43) ]]~~ 4-cyano-4-(2-fluorophenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (44) ]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-cyano-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[ (46) ]]~~ 4-(5-bromo-2-thienyl)-4-cyano-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[47]]~~ 4-cyano-4-(3,5-difluorophenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[48]]~~ 4-(4-bromo-2-chlorophenyl)-4-cyano-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[[49]]~~ 4-phenyl-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[50]]~~ 4-(4-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[52]]~~ 4-(2-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[53]]~~ 4-(3-chloro-4-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[55]]~~ 4-(3-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[56]]~~ 4-(2,3-difluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[58]]~~ 4-(5-chloro-2-thienyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[59]]~~ 4-(3-methyl-2-thienyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[60]]~~ 4-(2-thienyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[[61]]~~ 4-[3-(trifluoromethyl)phenyl]-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[(62)]~~ 4-(3,4-dimethoxyphenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~[(63)]~~ 4-[3-(dimethylamino)phenyl]-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide,

~~(64) 1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(65) 9-methyl-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(66) 9-(2-methoxyethyl)-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(69) 6-(trifluoromethyl)-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(70) 6-fluoro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(71) 7-fluoro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(72) 6-chloro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(73) 6-methoxy-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(74) 6-hydroxy-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(75) 7-chloro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,~~

~~(76) 7 (trifluoromethyl)-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(77) 5-fluoro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(78) 5-chloro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(79) 8-methyl-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(80) 3,4-dihydro[1]benzothieno[2,3-c]pyridine-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(81) 6-methyl-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(82) 7-chloro-6-fluoro-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(83) 7-chloro-6-(trifluoromethyl)-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide;~~

~~(93) 4-[4-chloro-3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide;~~

~~(94) 4-[4-fluoro-3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide;~~

~~(95) 4-[4-methoxy-3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide;~~

~~(97) 4-[3-fluoro-5-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide;~~

- (98) 4-(3,4-dichlorophenyl)-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,
- (99) 4-[2-chloro-5-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,
- (100) 4-[3-(trifluoromethyl)phenyl]-1-piperazinecarboxylic acid (1H-indazol-3-yl)amide,
- (103) 5-oxo-1,5-dihydro-2H-chromeno[3,4-c]pyridine-3-carboxylic acid (1H-indazol-3-yl)amide,
- (104) 5-oxo-1,4,5,6-tetrahydrobenzo[c]-2,7-naphthyridine-3-carboxylic acid (1H-indazol-3-yl)amide,
- (105) 3,4-dihydropyrazino[1,2-a]benzimidazole-2-carboxylic acid (1H-indazol-3-yl)amide,
- (106) 3,4-dihydropyrazino[1,2-a]indole-2-carboxylic acid (1H-indazol-3-yl)amide,
- (108) 1-[(dimethylamino)methyl]-1,3,4,9-tetrahydro- $\beta$ -carboline-2-carboxylic acid (1H-indazol-3-yl)amide,
- (109) 6-oxo-1,4,5,6-tetrahydrobenzo[c]-1,7-naphthyridine-3-carboxylic acid (1H-indazol-3-yl)amide,
- ~~[[ (112) ]]~~ 4-[3-(trifluoromethyl)phenyl]piperidine-1-carboxylic acid (1H-indazol-3-yl)amide,
- ~~[[ (116) ]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-methoxypiperidine-1-carboxylic acid (1H-indazol-3-yl)amide,
- (117) 4-[4-chloro-3-(trifluoromethyl)phenyl]-3-methylpiperazine-1-carboxylic acid (1H-indazol-3-yl)amide,
- ~~[[ (123) ]]~~ 4-[4-chloro-3-(trifluoromethyl)phenyl]-4-fluoropiperidine-1-carboxylic acid (1H-indazol-3-yl)amide,



~~[(130)]~~ 4-(2-fluoro-5-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(131)]~~ 4-(3-chloro-2-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(132)]~~ 4-(3-chloro-4-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(134)]~~ 4-(3-fluoro-2-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(135)]~~ 4-(5-fluoro-2-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(136)]~~ 4-(4-fluoro-3-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(138)]~~ 4-(3-fluoro-5-methylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(139)]~~ 4-(2,5-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(140)]~~ 4-hydroxy-4-[2-methyl-3-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(141)]~~ 4-hydroxy-4-[2-methyl-5-(trifluoromethyl)phenyl]-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(142)]~~ 4-(3,4-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,

~~[(143)]~~ 4-(3,5-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide, and

~~[[144]]~~ 4-(2,3-dimethylphenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide,  
or a pharmaceutically acceptable salt thereof.

Claim 7 (Currently Amended): The indazole compound of claim 1, which is 4-hydroxy-4-(3-methylphenyl)-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide, or a pharmaceutically acceptable salt thereof[[:]].

Claim 8 (Previously Presented): The indazole compound of claim 1, which is 4-(3-chloro-2-fluorophenyl)-4-hydroxy-1-piperidinecarboxylic acid (1H-indazol-3-yl)amide, or a pharmaceutically acceptable salt thereof.

Claim 9 (Previously Presented): The indazole compound of claim 1, which is 4-(4-fluorophenyl)-1,2,3,6-tetrahydropyridine-1-carboxylic acid (1H-indazol-3-yl)amide, or a pharmaceutically acceptable salt thereof.

Claims 10-11 (Canceled)

<sup>10</sup>  
Claim ~~12~~ (Currently Amended): A pharmaceutical composition comprising a therapeutically effective amount of an indazole compound of claim 1 [[:]] or a pharmaceutically acceptable salt thereof, and ~~one or more kinds of formulation additives~~ a pharmaceutically acceptable carrier.

<sup>11</sup>  
Claim ~~13~~ (Previously Presented): The pharmaceutical composition of claim <sup>10</sup>~~12~~,  
wherein said composition is in a form suitable for oral administration selected from the group  
consisting of a tablet, a capsule, a powder, a liquid, and an elixir.

<sup>12</sup>  
Claim ~~14~~ (Currently Amended): The pharmaceutical composition of claim <sup>10</sup>~~12~~,  
wherein said indazole compound of claim 1 ~~[[,]]~~ or a pharmaceutically acceptable salt  
thereof~~[[,]]~~ is contained in an amount ranging from 5-95 wt% ~~of the active ingredient~~ relative  
to the total weight of the pharmaceutical composition.

<sup>13</sup>  
Claim ~~15~~ (Currently Amended): The pharmaceutical composition of claim <sup>10</sup>~~12~~,  
wherein said indazole compound of claim 1 ~~[[,]]~~ or a pharmaceutically acceptable salt  
thereof~~[[,]]~~ is contained in an amount ranging from 5-90 wt% ~~of the active ingredient~~ relative  
to the total weight of the pharmaceutical composition.

<sup>14</sup>  
Claim ~~16~~ (Previously Presented): The pharmaceutical composition of claim <sup>10</sup>~~12~~,  
wherein said composition is in a form suitable for parenteral administration.

<sup>15</sup>  
Claim ~~17~~ (Currently Amended): The pharmaceutical composition of claim <sup>14</sup>~~16~~,  
wherein said indazole compound of claim 1 ~~[[,]]~~ or a pharmaceutically acceptable salt  
thereof~~[[,]]~~ is contained in an amount ranging from 0.5-20% by weight ~~of the active~~  
~~ingredient~~ relative to the total weight of the pharmaceutical composition.

<sup>16</sup>  
Claim ~~18~~ (Currently Amended): The pharmaceutical composition of claim <sup>14</sup>~~16~~,  
wherein said indazole compound of claim 1 ~~[[,]]~~ or a pharmaceutically acceptable salt

thereof[,] is contained in an amount ranging from 1-10% by weight of the active ingredient relative to the total weight of the pharmaceutical composition.